

REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER						Page 1 of 2 Pages DATE: 2-Aug-07		
TO: Navigation Interest					FROM: U.S. Army Engineer District, Savannah ATTN: SASOP-N P. O. Box 889 Savannah, GA 31402			
HARBOR/STATE BRUNSWICK HARBOR, GEORGIA Brunswick Harbor Ship Channel from the Sea to the Upper Limits of the Harbor at Mile 12.76 in the Turtle River and East River, Academy Creek and Terry Creek.					SHALLOWEST SINGLE SOUNDINGS WITHIN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT LENGTH (mi)	DEPTH (ft)	(A)	MID-CHANNEL		(A)
					LEFT OUTSIDE QUARTER (ft)	LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	RIGHT OUTSIDE QUARTER (ft)
Entrance thru Turtle River	24-26 Jul-07							
St. Simon Range		500	7.70	38	****	****	****	****
Plantation Creek Range	"	400	1.83	36	36.0	41.0	40.0	38.0
Jekyll Island Range *	"	400	1.93	30	31.0	33.0	31.0	32.0
Cedar Hammock Range *	"	400	1.40	30	30.0	31.0	30.0	28.0
Brunswick Point Cut Range	"	400	2.44	36	36.5	36.0	37.0	37.0
Turtle River Lower Range	"	300	1.76	30	37.0	37.0	37.0	37.0
Blythe Island Range	"	300	1.51	30	30.0	28.0	25.0	24.0
Turtle River Upper Range	"	300	2.71	30	25.0	28.0	27.0	26.0
East River								
Entrance to Second Avenue		400	1.18	37-39	37.0	37.0	37.0	37.0
Second Ave to Mayor's Point	"	400	1.00	36-38	36.0	37.0	37.0	37.0
South Brunswick River	"	400	1.33	36	31.0	37.0	37.0	36.0
<b>NOTES:</b> The East River Channel and Turning Basin have been completed. The dredge ILLINOIS is continuing the Deepening in the Jekyll Island and Cedar Hammock ranges.								
<b>REMARKS</b> (Continue on reverse)								
All depths refer to mean low water. This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to the Operations Division: Telephone (912) 652-5058. (A) depths given below represent condition 50 ft. inside toe of channel. * Area Being Dredged ** Area To Be Dredged *** Area Not Surveyed **** Area not surveyed due to weather								

NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT LENGTH (ft)	DEPTH (ft)	MINIMUM DEPTH		
					FRONT SIDE (ft)	100' FROM BACKSIDE (ft)	
					*	#10	* #09
East River Turning Basin	24-26 Jul-07	750	1000	30			
South Brunswick River GPA Dock		125	3300	36	ALONG FACE OF DOCK	#16	37.0
		125	3000		RIGHT	#17	33.0
South Brunswick River	"	900				!	
Turning Basin		to	3300	38	LEFT	40.0 #05 ! #06	40.0
		1400			RIGHT	40.0 #07 ! #08	39.0
BEND WIDENER							
East River Widener	24-26 Jul-07	1000	3000	30	50' off	!	150' off
			500		LEFT	38.0 #12 ! #13	39.5
					RIGHT	40.5 #11 !	
Widener @ Intersection of Jekyll Creek & Cedar Hammock	"	470	3000	30	75' off	!	
					RIGHT	* #03 !	N/A
						!	
Widener @ Intersection of Cedar Hammock & Bruns Pt Cut	"	200	1000	30	50' off	!	
					RIGHT	36.5 #04 !	N/A
						!	
Widener @ Intersection of Plantation & Jekyll Creek	"	1300	4250	36	100' OFF	#1 ! #2	400'OFF
					LEFT	46.0	51.0
						!	
ST SIMONS RANGE						50' off	!
Widener		125	1000	38	RIGHT	19.0 #14	!
						!	
ST SIMONS RANGE						50' off	!
Widener		125	7000	38	RIGHT	27.0 #15	!

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